IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant:	Sau C. Wong		
Assignee:	Multi Level Memory Technology		
Title:	File Storage and Erasure in Flash Memory		
Serial No.:	Not assigned yet	Filing Date:	October 2, 2003
Examiner:	Not assigned yet	Group Art Unit:	Not assigned yet
Docket No.:	M8450US1C		

San Jose, California
October 2, 2003

COMMISSIONER FOR PATENTS
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT UNDER CFR § 1.97(b)

Dear Sir:

Pursuant to 37 C.F.R. § 1.56, § 1.97 and § 1.98, Applicants call to the attention of the Examiner the documents listed on the attached substitute PTO Form-1449A.

Copies of the listed documents, other than those documents marked with an asterisk adjacent the cite no. in the substitute PTO Form-1449A, are enclosed. The documents marked with an asterisk were cited or submitted in U.S. Patent Application No. 09/518,608, filed on March 3, 2000, which the present application relies on for an earlier effective filing date under 35 U.S.C. 120.

Citation of the above documents shall not be construed as:

1. an admission that the documents are necessarily prior art with respect to the instant invention;

2. a representation that a search has been made; or

3. an admission that the information cited herein is, or is considered to be, material to patentability as defined in § 1.56(b).

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No fee is believed required for submission of this information disclosure statement. However, the Commissioner is hereby authorized to charge any fees that may be required for consideration of this information disclosure statement to Deposit Account No. 50-1767.

EXPRESS MAIL LABEL NO.
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Respectfully submitted,

David Millers

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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 1 of 5

Complete if Known	
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U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No.[1]	U.S. Patent Document Number	Kind Code[2] (*if known*)	Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	*1	4,558,431	B1	Satoh	12-10-1985	ALL
	*2	4,964,079	B1	Devin	10-16-1990	ALL
	*3	5,031,147	B1	Maruyama et al.	07-09-1991	ALL
	*4	5,043,940	B1	Harari	08-27-1991	ALL
	*5	5,095,344	B1	Harari	03-10-1992	ALL
	*6	5,172,338	B1	Mehrotra et al.	12-15-1992	ALL
	*7	5,239,505	B1	Fazio et al.	08-24-1993	ALL
	*8	5,249,158	B1	Kynett et al.	09-28-1993	ALL
	*9	5,293,560	B1	Harari	03-08-1994	ALL
	*10	5,293,563	B1	Ohta	03-08-1994	ALL
	*11	5,303,198	B1	Adachi et al.	04-12-1994	ALL
	*12	5,343,063	B1	Yuan et al.	08-30-1994	ALL
	*13	5,371,702	B1	Nakai et al.	12-06-1994	ALL
	*14	5,379,413	B1	Hazen et al.	01-03-1995	ALL
	*15	5,399,891	B1	Yiu et al.	03-21-1995	ALL
	*16	5,418,752	B1	Harari et al.	05-23-1995	ALL
	*17	5,526,307	B1	Yiu et al.	06-11-1996	ALL
	*18	5,583,812	B1	Harari	12-10-1996	ALL
	*19	5,592,669	B1	Robinson et al.	01-07-1997	ALL
	*20	5,638,320	B1	Wong et al.	06-10-1997	ALL

FOREIGN PATENT DOCUMENTS

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	*21	5,642,312	B1	Harari	06-24-1997	ALL
	*22	5,680,341	B1	Wong et al.	10-21-1997	ALL
	*23	5,682,497	B1	Robinson	10-28-1997	ALL
	*24	5,691,938	B1	Yiu et al.	11-25-1997	ALL
	*25	5,694,357	B1	Mori	12-02-1997	ALL
	*26	5,712,740	B1	Kikuchi et al.	01-27-1998	ALL
	*27	5,717,632	B1	Richart et al.	02-10-1998	ALL
	*28	5,717,636	B1	Dallabora et al.	02-10-1998	ALL
	*29	5,742,934	B1	Shinohara	04-21-1998	ALL
	*30	5,745,409	B1	Wong et al.	04-28-1998	ALL
	*31	5,748,528	B1	Campardo et al.	05-05-1998	ALL
	*32	5,751,634	B1	Itoh	05-12-1998	ALL
	*33	5,768,192	B1	Eitan	06-16-1998	ALL
	*34	5,781,921	B1	Nichols	07-14-1998	ALL
	*35	5,801,994	B1	Chang et al.	09-01-1998	ALL
	*36	5,802,553	B1	Robinson et al.	09-01-1998	ALL
	*37	5,822,781	B1	Wells, et al.	10-13-1998	ALL
	*38	5,848,019	B1	Matthews et al.	12-08-1998	ALL
	*39	5,880,993	B1	Kramer et al.	03-09-1999	ALL
	*40	5,886,923	B1	Hung	03-23-1999	ALL

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	*41	5,892,715	B1	Hirata et al.	02-1998	ALL
	*42	5,896,340	B1	Wong et al.	04-20-1999	ALL
	*43	5,896,393	B1	Yard et al.	04-20-1999	ALL
	*44	5,905,993	B1	Shinohara	05-18-1999	ALL
	*45	5,909,387	B1	Wong et al.	06-01-1999	ALL
	*46	5,909,390	B1	Harari	06-01-1999	ALL
	*47	5,909,449	B1	So et al.	06-01-1999	ALL
	*48	5,936,887	B1	Choi et al.	08-10-1999	ALL
	*49	5,946,714	B1	Miyauchi	08-31-1999	ALL
	*50	5,962,890	B1	Sato	10-05-1999	ALL
	*51	5,963,465	B1	Eitan	10-05-1999	ALL
	*52	5,970,012	B1	Takeshima	10-19-1999	ALL
	*53	5,973,958	B1	Parker	10-26-1999	ALL
	*54	5,987,478	B1	See et al.	11-16-1999	ALL
	*55	5,999,445	B1	Rolandi et al.	12-07-1999	ALL
	*56	5,999,446	B1	Harari et al.	12-07-1999	ALL
	*57	6,002,614	B1	Banks	12-14-1999	ALL
	*58	6,005,803	B1	Kuo et al.	12-21-1999	ALL
	*59	6,038,636	B1	Brown, III et al.	03-14-2000	ALL
	*60	6,055,181	B1	Tanaka et al.	04-25-2000	ALL

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	*61	6,088,264	B1	Hazen et al.	07-11-2000	ALL
	*62	6,091,633	B1	Cernea et al.	07-18-2000	ALL
	*63	6,097,637	B1	Bauer et al.	08-01-2000	ALL
	*64	6,122,193	B1	Shibata et al.	09-19-2000	ALL
	*65	6,130,841	B1	Tanaka et al.	10-10-2000	ALL
	*66	6,134,145	B1	Wong	10-17-2000	ALL
	*67	6,137,719	B1	Tsuruda et al.	10-24-2000	ALL
	*68	6,149,316	B1	Harari et al.	11-21-2000	ALL
	*69	6,151,246	B1	So et al.	11-21-2000	ALL
	*70	6,166,407	B1	Ohta	12-26-2000	ALL
	*71	6,166,959	B1	Gupta et al.	12-26-2000	ALL
	*72	6,181,597	B1	Nachumovsky	01-30-2001	ALL
	*73	6,198,648	B1	Komatsu	03-06-2001	ALL
	*74	6,212,121	B1	Ryu et al.	04-03-2001	ALL
	*75	6,229,734	B1	Watanabe	05-08-2001	ALL
	*76	6,232,632	B1	Liu	05-15-2001	ALL
	*77	6,240,032	B1	Fukumoto	05-29-2001	ALL
	*78	6,256,231	B1	Lavi, et al.	07-03-2001	ALL
	*79	6,259,627	B1	Wong	07-10-2001	ALL
	*80	6,285,574	B1	Eitan	09-04-2001	ALL

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	*81	6,292,392	B1	Fukui	09-18-2001	ALL
	*82	6,301,154	B1	Sumitani	10-09-2001	ALL
	*83	6,317,363	B1	Guterman, et al.	11-13-2001	ALL
	*84	6,330,185	B1	Wong et al.	12-11-2001	ALL

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